Title (en)

Means anchoring the buckle of a safety belt

Title (de)

Verankerung für das Gurtschloss eines Sicherheitsgurtes

Title (fr)

Dispositif d'ancrage de boucle de ceinture de sécurité

Publication

EP 0810131 B1 20010725 (DE)

Application

EP 97107544 A 19970507

Priority

DE 29609436 U 19960528

Abstract (en)

[origin: JPH1044929A] PROBLEM TO BE SOLVED: To adjust a belt buckle to a vehicle seat without any large force by allowing a deflection of the belt buckle toward the vehicle seat to receive smaller resistance than a deflection in the direction away from the seat. SOLUTION: A fitting tool 24 forms a leaf spring pack together with and a supporting part 28, the fitting tool 24 and the supporting piece 28 constitute respectively independent flat springs, or are formed by an independent flat spring pack. The resistant bending moment of an anchoring member 10 in the direction (Xdirection) of a vehicle seat and in the direction (Y-direction) away from the vehicle seat can be arbitrarily selected by the number, dimensions and material of flat springs to be stacked on each other. Because the supporting part 28 is connected to the fitting tool 24 only at a vehicle floor side end part 18, and brought into contact with the fitting tool 24 at a belt buckle side end part 30, the supporting part 28 does not apply any reaction in X-direction though the supporting part applies the reaction only in Ydirection against arbitrary bending of the anchoring member 10.

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IPC 8 full level

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CPC (source: EP KR US)

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